

REMARKS

In this paper, claim 1 is currently amended, and claim 29 has been added. After entry of the above amendment, claims 1-29 are pending.

An Information Disclosure Statement (IDS) accompanies this amendment. If the IDS is not in the PTO file when the examiner considers this amendment, the examiner is encouraged to contact the undersigned so that a duplicate copy may be provided.

Claims 1-6, 11-16, 18, 20 and 24 were rejected under 35 U.S.C. §102(b) as being anticipated by Downs (US 5,629,668). This basis for rejection is respectfully traversed.

Claim 1 has been amended to clarify that the display component is housed within a case member and that the computing component is disposed outside the case member. Downs discloses a conventional data display unit for a bicycle wherein a computer (14) calculates and displays information on a display (16). The computer (14) is housed together with the detachable display. The various figures are schematics and do not represent the actual placement of components. Downs neither discloses nor suggests a display component housed within a case member and a computing component disposed outside the case member.

As for claim 18, that claim recites a display component that calculates first additional cumulative information from cumulative information received from a computing component. The display component (16) in Downs does not calculate anything. All calculations are performed by computer (14), which is not part of display component (16).

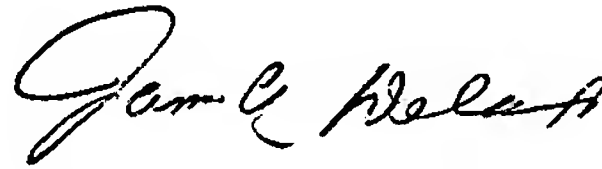
Claim 9 was rejected under 35 U.S.C. §103(a) as being unpatentable over Downs in view of Kitamura (US 6,418,041). This basis for rejection is respectfully traversed for the same reasons noted above.

Claim 17 was rejected under 35 U.S.C. §103(a) as being unpatentable over Downs in view of Quintilian (US 4,319,129). This basis for rejection is respectfully traversed for the same reasons noted above.

Claims 13, 20-23 and 25-28 were rejected under 35 U.S.C. §103(a) as being unpatentable over Downs. This basis for rejection is respectfully traversed for the same reasons noted above. Furthermore, the listed claims recite a particular manipulation of data that is neither disclosed nor suggested by Downs.

Accordingly, it is believed that the rejections under 35 U.S.C. §102 and §103 have been overcome by the foregoing amendment and remarks, and it is submitted that the claims are in condition for allowance. Reconsideration of this application as amended is respectfully requested. Allowance of all claims is earnestly solicited.

Respectfully submitted,



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